**Sanger Work Order**

This form shall be attached the JIRA ***Sanger Lab Workorder*** ticket and a paper copy will accompany samples sent to JTC lab 244.

This form replaces the Low, Medium and High Throughput work order forms previously used. All sample tracking will be done in JLIMS. All workorder requests will be submitted through JIRA.

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| **This form accompanies this type of sample:**  **sample for library prep**  **library ligation**  **library transformation**  **agar colonies** | **frozen cell culture**  **template DNA without primers**  **template DNA with primers**  **completed sequencing reactions** |

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| Date: **4/21/11** | JIRA case#: **SLW46** |
| JLIMS Project Name: **Influenza sequencing** | Contact person: **Tamara Tsitrin** |
| JLIMS Study Name: **Influenza sanger** | Email: **ttsitrin@jcvi.org** |
| Account code: **810001** | Phone: **7769** |

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| Ligation / transformation / preparation information | |
| *I’m sending…*  Ligations (store at 4°C).  Transformations *without* glycerol (store at 4°C)  Transformations *with* glycerol (store at -80°C)  Colonies on agar plates (store at 4°C)  Cultures in 96 or 384-well plates (store at -80°C)  Pelletted cells in 384-well blocks (store at -20°C) | Other instructions / specifications: |
| Antibiotic resistance(s) (if applicable): | Are clone copies required? |

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| DNA sequencing reactions | |
| Use JTC primers:  M13 Forward (TF)  M13 Reverse (TR)  Transposon N (TN)  Transposon S (TS)  T3 (TH)  T7 (TV)  Gateway For (JX)  Gateway Rev (JZ)  Other:  Other: | *I’m sending…*  Template DNA. Volume in each well:μL  DNA and primers mixed together. Volume in each well: μL  Primers in 96 or 384 well plate. Volume in each well: μL  Primer in a tube. Volume in tube:μL  Is the DNA G+C content greater than 60%?  Is the average insert size less than 750 basepairs?  Are these PCR products, and shorter than 750 basepairs? |

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| Amount of sample sent, sample identifiers on the materials, any other instructions:  **4 plate giv3 308 reads.**  **Gel id 1048475-1048482** |